

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

P 326


Carmel 15' quad  
15N, 9.05, 0.9E

Locate well on plat of section.

1. Location: State N.Y. State County Putnam  
Nearest P. O. Mahopac Direction from P. O. South  
Distance from P. O. 1/2 miles; 1/4 sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number Town of Carmel  
Mrs. Regan's Lodging House
2. Owner: Mrs. Marion Regan Address Mahopac, N.Y.  
Driller: ? Address \_\_\_\_\_
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 720 ft. \_\_\_\_\_ the level of \_\_\_\_\_  
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used \_\_\_\_\_  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 90 ft.; year in which well was finished \_\_\_\_\_  
Does well enter rock? \_\_\_\_\_; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: \_\_\_\_\_  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each \_\_\_\_\_
9. Casings: Kind Steel; size 6"; length 90' ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? \_\_\_\_\_; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? \_\_\_\_\_; did it overflow when new? \_\_\_\_\_;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well \_\_\_\_\_ ft. below surface.
11. Pump: Is the well pumped? \_\_\_\_\_; kind of pump \_\_\_\_\_;  
size or capacity of pump \_\_\_\_\_; kind of power electric
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at \_\_\_\_\_ gallons per minute continuously for \_\_\_\_\_ hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? 10 people, lodging house (formerly); now private
14. Quality of the water: polluted; is there an analysis? partial (over)  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.
- Name of person filling blank John H. NYS DPT at Poughkeepsie  
Date 2-17-50 Address USGS at Albany

# LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Loam and rock	0	90	90	
Water pumped to pressure tank				
8-22-41	Partial Analysis - Heiber tap			
	chlor	metr.		
	3.0	0.48		
<p>The diagram is a hand-drawn site plan. A central rectangle is labeled 'main house'. To its left is a small square labeled 'well'. To its right is another small square labeled 'septic tank'. Above the main house, there are several upward-pointing arrows. To the right of the septic tank, there are more upward-pointing arrows and a horizontal line with an arrow pointing right, labeled '20'. Below the main house, there is a horizontal line with an arrow pointing left, labeled 'To Route 6'.</p>				